PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004

Application or Docket Number 10 / 522491

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN **TYPE** OR (Column 1) SMALL ENTITY (Column 2) U.S. NATIONAL STAGE FEES RATE FEE RATE FEE BASIC FEE SMALL ENT. = \$ 150 LARGE ENT. = \$ 300 BASIC FEE OR BASIC FEE 3 QÓ Satisfies PCT Article 33(1)-All other situations EXAMINATION FEE (4) = \$:50/\$100 EXAM FEE \$ 100/\$ 200 EXAM. FEE 200 U.S. is ISA = \$50/\$ 100 All other situations = SEARCH FEE ALL other countries SEARCH FEE \$ 250 / \$ 500 SEARCH FEE \$ 200 / \$ 400 4 OQ FEE FOR EXTRA SPEC. PGS. minus 100 = / 50 = X \$ 125 = X \$ 250 = TOTAL CHARGEABLE CLAIMS minus 20 = X \$ 25 = OR X \$ 50 = INDEPENDENT CLAIMS minus 3 = X \$ 100 = OR X \$ 200 =MULTIPLE DEPENDENT CLAIM PRESENT 1 +.\$ 180 = OR + \$ 360 = 360 If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 1260 1390 CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) SMALL ENTITY OR SMALL ENTITY (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDL PRESENT ADDI-**AFTER** RATE PREVIOUSLY TIONAL ÉXTRA RATE TIONAL AMENDMENT *MENDMENT* PAID FOR FEE FEE Total Minus. 6 20 X \$ 25 = OR X \$ 50 =Independent Minus X'\$ 100 = OR X \$ 200 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$.180 = OR + \$ 360 = OTAL ADDIT TOTAL ADDIT OR FEE FEE (Column 1) (Column 2) (Column 3) CLADAS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-8 AFTER RATE TIONAL PREVIOUSLY RATE **EXTRA** TIONAL AMENDMENT ENDMENT PAID FOR FEE FEE Total Minus X \$ 25 =OR X \$ 50 =Independent Minus X \$ 100 =X \$ 200 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM + \$ 180 = OR + \$ 360 =

TOTAL ADDIT

FEE

TOTAL ADDIT

FEE

[&]quot; If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

[#] the "Highest Number Previously Paid For IN THIS SPACE is less than "20", enter "20".

If the Trighest Number Previously Paid For IN THIS SPACE is less than 3, enter 3.

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.